

09-Aug-05

REPORT OF NAVIGATION CHANNELS

ER 1130-2-306

COLUMBIA RIVER - OREGON & WASHINGTON
EUREKA BAR THROUGH SLAUGHTERS CHANNEL

 Minimum depths in each 1/4
 width of channel entering from
 seaward

Mid-Channel

Authorized Project	NAME OF CHART Name of Channel (Mileage)	Date of Survey	Feet Width	Miles Length	Project Depth	Left Outside Quarter Feet	Left Inside Quarter Feet	Right Inside Quarter Feet	Right Outside Quarter Feet
EUREKA BAR		07-Jul-05							
Westport Channel (48.2 - 48.9)			600	0.7	40	37	41	41	40
Eureka Lower Channel (48.9 - 51.0)			600	2.1	40	44	46	46	44
Eureka Upper Channel (51.0 - 51.8)			600	0.8	40	44	44	44	41
GULL ISLAND BAR		15-Jun-05							
Oak Point Channel (51.2 - 54.2)			600	3.0	40	47	47	46	44
Gull Island Turn & Channel (54.2 - 55.6)			600	1.4	40	53	52	43	40
STELLA-FISHER BAR		26-Jul-05							
Gull Island Channel (55.6 - 56.4)			600	0.8	40	46	50	45	41
Stella Range (56.4 - 59.4)			600	3.0	40	38	41	40	38
WALKER ISLAND REACH		19-Apr-05							
Fisher Island Channel (59.4 - 60.2)			600	0.8	40	38	43	43	41
Walker Island Channel (60.2 - 61.6)			600	1.4	40	40	42	42	40
Barlow Point Channel (61.6 - 63.2)			600	1.6	40	41	44	42	39
SLAUGHTERS BAR		05-Jul-05							
Slaughters Channel (63.2 - 65.4)			600	2.2	40	37	41	41	41
Slaughters Turn & Turn Basin (65.4 - 67.1)			600	1.7	40	40	41	41	39

 ENG Form 4020-R (Nov 1990)
 Reference is Navigation Chart No. 18523/18524.
 Note: All Depths at Columbia River Datum.

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COLUMBIA RIVER CHANNEL DEPTHS								
GULL ISLAND TURN AND CHANNEL TO ST HELENS TURN								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF						09-Aug-05		
CONTROLLING DEPTHS IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE						PROJECT DIMENSIONS		
NAME OF CHANNEL	Left Outside Quarter	Left Inside Quarter	Right Inside Quarter	Right Outside Quarter	Date of Survey	Width (Feet)	Length STAT (Miles)	Depth (Feet)
Gull Island Turn and Channel	46	50	43	40	26-Jul-05	600	2.2	40
Stella Range	38	41	40	38	26-Jul-05	600	3.0	40
Fisher Island Channel	38	43	43	41	19-Apr-05	600	0.8	40
Walker Island Channel	40	42	42	40	19-Apr-05	600	1.4	40
Barlow Pt Channel	41	44	42	39	19-Apr-05	600	1.6	40
Slaughters Channel	37	41	41	41	05-Jul-05	600	2.2	40
Slaughters Turn and Channel	40	41	41	39	05-Jul-05	600	1.7	40
Cottonwood Island Lower Rge	40	41	44	41	05-Jul-05	600	1.7	40
Cottonwood Island Turn	44	43	40	41	05-Jul-05	600	2.7	40
Cottonwood Island Upper Rge	43	44	41	40	24-May-05	600	1.6	40
Kalama Lower Range	43	43	41	35	23-May-05	600	1.8	40
Kalama Upper Range	39	41	42	40	27-Jul-05	600	2.2	40
Bybee Ledge Channel	40	42	45	43	27-Jul-05	600	2.1	40
Martin Island Channel	42	42	42	40	27-Jul-05	600	2	40
Martin Island Range	41	44	43	41	11-May-05	600	1.4	40
Columbia City Channel	40	41	41	39	11-May-05	600	1.2	40
St. Helens Range	38	44	44	39	28-Jul-05	600	2.0	40
St. Helens Turn	44	44	42	37	28-Jul-05	600	1.7	40
* For Controlling Depth Information, consult the Local Notice to Mariners and/or the following Portland District US Army Corps of Engineers website: https://www.nwp.usace.army.mil/op/n/chpubs.htm#pubs-status-reports (Please note: Netscape Navigator users - use version 7.0 or later.)								

Reduce size to **78%** of current size to print out to a size that matches tab boxes currently on NOAA chart: